

What Is Claimed Is:

1. A method for object detection using vehicle-mounted sensors (S1, S2, S3), the sensing ranges of which overlap at least partially, wherein signals of at least two sensors (S1, S3) having essentially coincident sensing ranges (ES1, ES3), and additionally signals of at least one further sensor (S2), whose sensing range (ES2) overlaps only partially with sensing ranges (ES1, ES3), are evaluated; and an object is recognized as being relevant if it is detected by at least two sensors (S1, S2, S3).
2. A device for object detection having at least two vehicle-mounted sensors, the sensing ranges of which overlap at least partially, wherein at least two sensors (S1, S3) are positioned at the vehicle front and essentially in one plane; and at least one additional sensor (S2) is provided which has a smaller sensing angle (EW) than the sensors (S1, S3).
3. The device as recited in Claim 2, wherein the sensing angle (EW) of the sensors (S1, S3) is between +/-50 und +/-60, in particular +/-55.
4. The device as recited in Claim 2 or 3, wherein the sensing angle (EW) of at least the sensor (S2) is changeable and may be adapted to the width of the lane (10.1, 10.2, 10.3).
5. The device as recited in one of Claims 2 through 4, wherein the sensing angle (EW) is adjusted via a manual switch command or via an automatic device.
6. The device as recited in one of Claims 2 through 5, wherein the sensing angle (EW) is adjusted via a control signal of a navigation system.

7. The device as recited in one of Claims 2 through 6,
wherein the sensing angle (EW) is adjusted via a control
signal derived from the output signals of the sensors
(S1, S2, S3).